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1346 U.S.PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2102475-992050

First Inventor Hironobu FUKUI

Title | Metal Oxide Semiconductor..

Express Mail Label No. EV 302280482 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: **Mail Stop Patent Application**
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

Applicant claims small entity status.

See 37 CFR 1.27.

Specification [Total Pages 24]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Sheets 3]

- a. Newly executed (original or copy) **(Unsigned)**
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Computer Reader Form (CRF)
- Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - Paper
- Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1499 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Cert. of mailing; Check No. **556412**

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: **Examiner**

Age/Unit:

19. CORRESPONDENCE ADDRESS

Customer Number: **26379** **OR** Correspondence address below

Edward B. Weller

Address Gray Cary Ware & Freidenrich
2000 University Avenue

City East Palo Alto State CA Zip Code 94303

TELEGRAMS: FORWARDER D. WELMER

Name (Print/Type)	EDWARD B. WELLER	Registration No. (Attorney/Agent)	37,468
Signature		Date March 26, 2004	

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$856.00)

Complete if Known

Application Number	Not yet assigned
Filing Date	March 26, 2004
First Named Inventor	Hironobu Fukui
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	2102475-992050

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	07-1896
Deposit Account Name	Gray Cary Ware & Freidenrich LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	Fee	Fee	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$770.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20	Extra Claims	Fee from below	Fee Paid
Independent Claims	4	-20** =	0	0
Multiple Dependent		-3** =	1	86.00

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	Fee	Fee	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$86.00)

**or number previously paid, if greater; For Reissues, see above

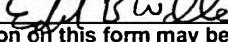
3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$0)

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	EDWARD B. WELLER	Registration No. (Attorney/Agent)	37,468	Telephone 650-833-2436
Signature		Date	March 26, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
2102475-992050

Applicant: Hironobu FUKUI

Serial No. Not Yet Assigned	Filing Date March 26, 2004	Examiner Not Yet Assigned	Group Art Unit N/A
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Invention:

**METAL OXIDE SEMICONDUCTOR (MOS) TYPE SEMICONDUCTOR DEVICE AND
MANUFACTURING METHOD THEREOF**I hereby certify that this UTILITY PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on March 26, 2004.


Susan C. Pingue
(Typed or Printed Name of Person Mailing Correspondence)SUSAN C. PINGUE*(Signature of Person Mailing Correspondence)*EV 302280482 US*("Express Mail" Mailing Label Number)*